

Converting Colors

YUV(130.7940, -7.7864,
-22.6213)

Have a look what the booklet for
YUV(130.7940, -7.7864, -22.6213)
contains.

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Color

**YUV(130.7940, -7.7864,
-22.6213)**

Conversions

Conversions Part 1

Format	Color
Hex	699373
RGB	105, 147, 115
RGB Percent	41%, 58%, 45%
CMY	0.5882, 0.4235, 0.5490
CMYK	0.29, 0.00, 0.22, 0.42
HSL	134°, 17%, 49%
HSV	134°, 29%, 58%
XYZ	19.3539, 25.1085, 20.0460
YIQ	130.7940, -14.7600, -18.8560

Conversions

Conversions Part 2

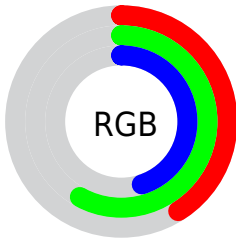
Format	Color
RYB	105, 139, 147
Decimal	6919027
CIELab	57.18, -21.28, 12.40
CIElCh	57, 24.626, 149.772
Yxy	25.1085, 0.3000, 0.3892
Android (android.graphics.Color)	4285109107 (0xFF699373)
YUV	130.7940, -7.7864, -22.6213
Hunter-Lab	50.1084, -18.7456, 11.3567

Details

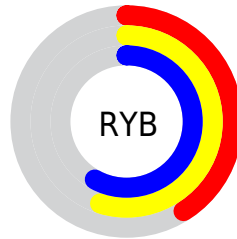
The YUV color **130.7940, -7.7864, -22.6213** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **121.2060, 7.7864, 22.6213**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.9680, -8.3652, -23.6509**, and **80.7340, -6.7709, -21.6917** is the 20% darker color. If you saturate the color by 10%, you get **125.0550, -10.3801, -30.7432**, and if you desaturate by 10%, it is **136.5330, -5.1928, -14.4994**.

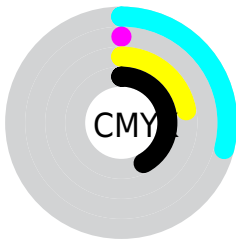
Distribution



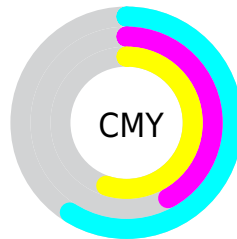
- Red (41%)
- Green (58%)
- Blue (45%)



- Red (41%)
- Yellow (55%)
- Blue (58%)



- Cyan (29%)
- Magenta (0%)
- Yellow (22%)
- Black (42%)





- Cyan (59%)
- Magenta (42%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.7940, -7.7864, -22.6213 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 130.7940, -7.7864, -22.6213 by changing the saturation by 10% instead.


 130.7940, -7.7864,
-22.6213

 130.7940, -7.7864,
-22.6213


255.0000, 0.0000,
0.0000

 105.2070, -7.4971,
-22.1065


 183.9680, -8.3652,
-23.6509


 80.7340, -6.7709,
-21.6917


 211.5550, -8.6546,
-24.1657

 57.2610, -6.0447,
-21.2769

 238.3810, -8.0758,
-23.1361

 33.8910, -4.8763,
-22.7064

 250.3580, 0.3165,
-8.2070

 17.0230, -8.3923,
-14.9292

 0.0000, 0.0000,
0.0000

■ 130.7940, -7.7864,
-22.6213

■ 130.7940, -7.7864,
-22.6213

■ 125.0550,
-10.3801, -30.7432

■ 136.5330, -5.1928,
-14.4994

■ 119.6150,
-13.1212, -38.2504

■ 141.9730, -2.4517,
-6.9923

■ 113.7620,
-16.1517, -46.2723

■ 147.8260, 0.5788,
1.0296

■ 108.0230,
-18.7453, -54.3942

■ 153.5650, 3.1725,
9.1515

■ 102.5830,
-21.4864, -61.9013

■ 159.3040, 5.7661,
17.2734

■ 96.8440, -24.0801,
-70.0232

■ 164.7440, 8.5072,
24.7805

■ 91.1050, -26.6738,
-78.1451

■ 170.4830, 11.1009,
32.9024

■ 90.2790, -27.2525,

■ 176.3360, 14.1314,

-79.1747

40.9243

■ 181.7760, 16.8724,
48.4314

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



133.6240, -16.5766, -3.1782



130.7940, -7.7864, -22.6213



127.4850, 4.1979, -39.8903

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



130.7940, -7.7864, -22.6213



134.7040, 22.3309, -22.5424



139.3590, -11.0230, 35.6422

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



130.7940, -7.7864, -22.6213



121.2060, 7.7864, 22.6213

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



139.9810, -0.9766, 33.3427



130.7940, -7.7864, -22.6213



139.1800, 17.1663, 0.7191

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



130.7940, -7.7864, -22.6213



129.1700, 22.1012, -42.2451



140.8360, 8.9549, 21.1918



138.0670, -18.2740, 28.0052

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



130.7940, -7.7864, -22.6213



126.2050, 12.2239, -47.5378



140.8360, 8.9549, 21.1918



139.8690, -7.8234, 36.0719

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



130.7940, -7.7864, -22.6213



184.4350, -3.1725, -9.1515



139.2220, -16.8714, -1.9487



92.7990, -1.8729, -5.9627



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



130.7940, -7.7864, -22.6213



165.9790, -11.8216, -35.0616



133.1880, 1.3863, -24.7209



71.2230, -1.5889, -3.7036



84.7680, -25.5216, -74.3415



6.0980, -2.0203, -5.3479

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



121.2060, 7.7864, 22.6213



151.1350, 12.2584, 34.9616



118.8120, -1.3863, 24.7209



69.6630, 1.1521, 3.8035



53.2320, 25.5216, 74.3415



3.9020, 2.0203, 5.3479

Previews

White Background



This preview shows how the YUV color 130.7940, -7.7864, -22.6213 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 130.7940, -7.7864, -22.6213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 130.7940, -7.7864, -22.6213

Background



This preview shows how black text looks on a background with the YUV color 130.7940, -7.7864, -22.6213.



This preview shows how white text looks on a background with the YUV color 130.7940, -7.7864, -22.6213.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

130.7940, -7.7864, -22.6213

Protanopia

136.3140, -12.9728, 7.6176

Deuteranopia

137.8790, -9.8003, 16.7691



Tritanopia

134.2840, 9.2270, -19.5431

Trichromacy



Original Color

130.7940, -7.7864, -22.6213

Protanomaly

134.4050, -11.0457, -3.8632

Deuteranomaly

135.0190, -8.8834, 2.6143

Tritanomaly

132.9650, 2.9753, -21.0173

Monochromacy



Original Color

130.7940, -7.7864, -22.6213

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.1470, -3.0305, -8.0219

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.7940, -7.7864, -22.6213 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(105, 147, 115)` looks like.

```
.text, #text, p{  
    color:rgb(105, 147, 115)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(105, 147, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 147, 115) }
```

Border

The CSS property to change the border of an element to YUV 130.7940, -7.7864, -22.6213 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 147, 115) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(105, 147, 115) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(105, 147, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 147, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 147, 115);  
box-shadow:4px 4px 4px 4px rgb(105, 147,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 130.7940, -7.7864, -22.6213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 147, 115) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(105,  
147, 115) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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